



Drainage pumps with open impeller for pumping liquids with suspended solids. Characterized by high head. The single-phase version includes a built-in capacitor, a thermal protector and it can be equipped with a float switch.



Construction features

Painting	cataphoresis
Pump body	cast iron
Shell, motor cover, base support	stainless steel



Impeller brass

Mechanical seal double seal with oil barrier: silicon carbide on pump side, sealing ring on motor side

Motor shaft stainless steel AISI 430

Free passage Ø max 10 mm

Max submergence 5 m

Liquid temperature 0 - 40 °C

Cable H07 RN8F, 10 m

G float switch

Motor

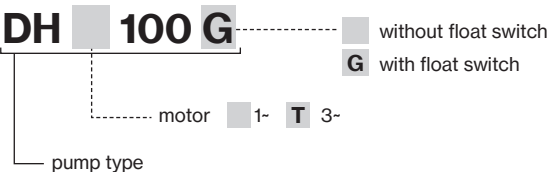
3~ 400V - 50Hz

2 poles induction motor 1~ 230V - 50Hz
(with thermal protection)

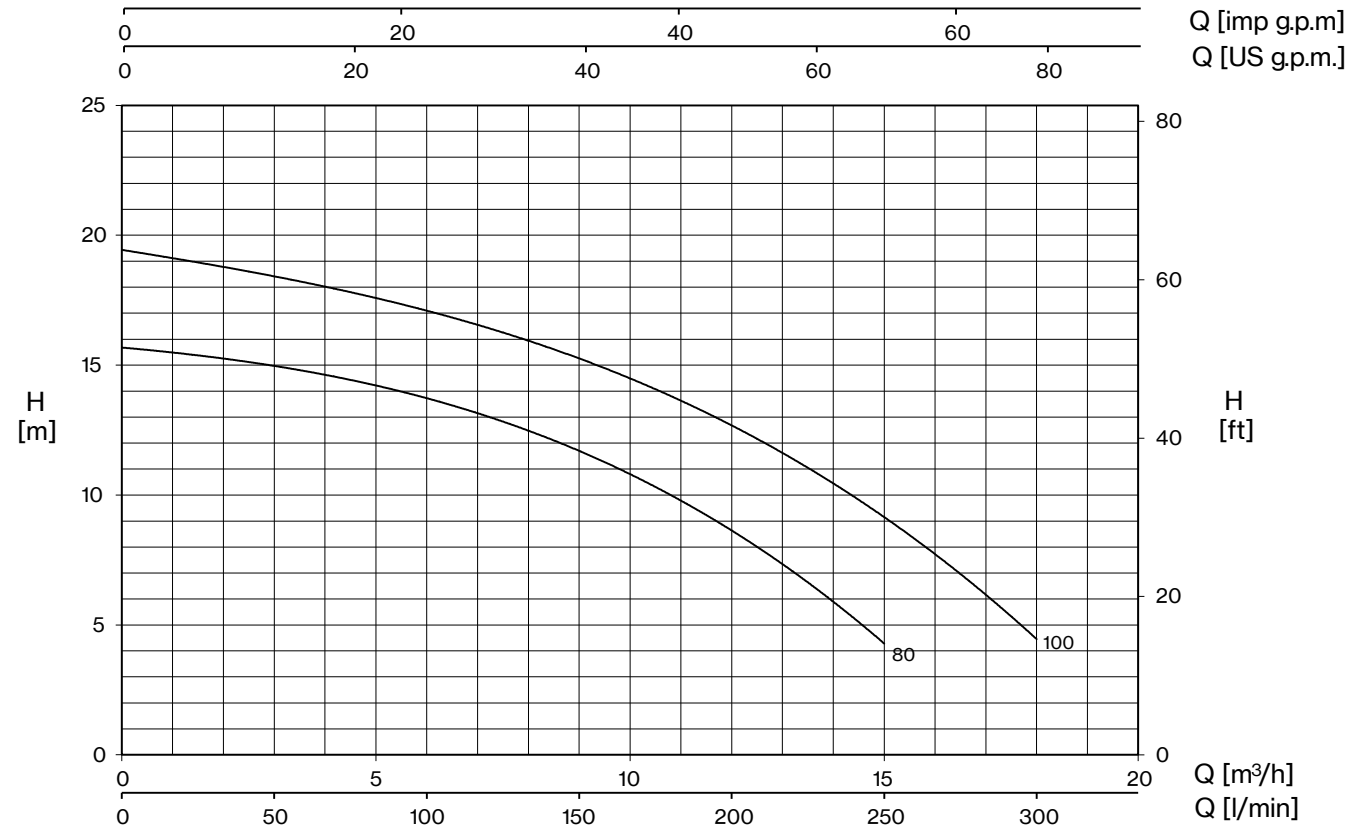
Insulation class F

Protection degree IPX8

TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
DH	80×120×125	57	80×120×165	76

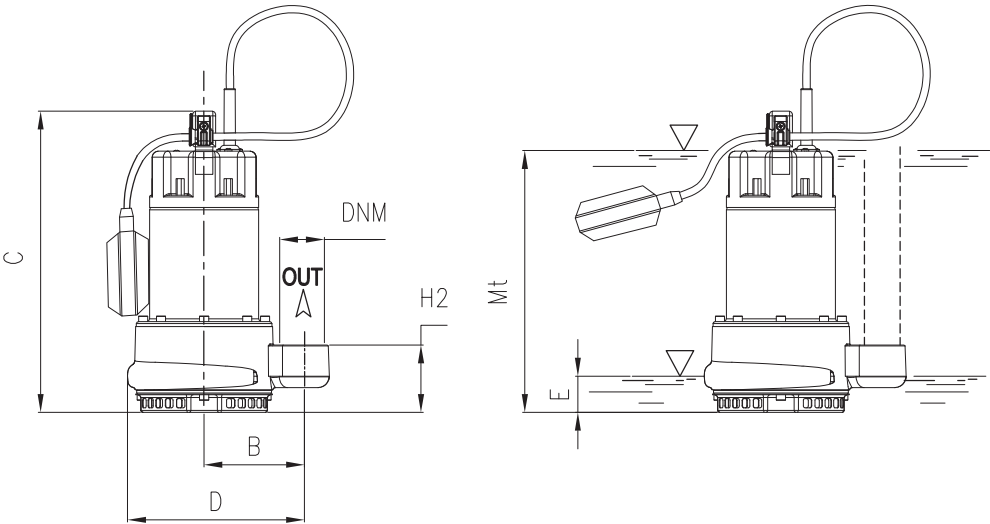


DH



TYPE - 50 Hz		P1	CURRENT		Q (m³/h - l/min)						
1~	3~		1~ 230V	3~ 400V	0	3	6	9	12	15	18
					0	50	100	150	200	250	300
			kW	A		H (m)					
DH 80 (G)	DHT 80	0,98	4,3	2,1	15,7	14,9	13,8	11,7	8,6	4,3	
DH 100 (G)	DHT 100	1,37	6,2	2.8	19,4	18,5	17,1	15,2	12,6	9,3	4,4

E: maximum emptying level
Mt: minimum liquid level for
continuos duty



TYPE		DIMENSIONS (mm)										Kg
1~	3~	B	C	D	E	H2	Mt	DNM	I	L	M	
DH 80 (G)	DHT 80	105	337	288	53	74	284	1" ½ G	180	255	380	14,5
DH 100 (G)	DHT 100	105	337	288	53	74	284		180	255	380	16

